

Amendments to the Specification:

On page 1 of the substitute specification please cancel the title and insert the following new title as follows: --LCD DISPLAY DEVICE WITH REDUCED ROUTING BETWEEN DRIVERS AND CELLS--.

Please replace the paragraph at line 16 on page 2 of the substitute specification with the following amended paragraph:

According to the present invention, there is provided a display device comprising a liquid crystal display (LCD) comprising first and second liquid crystal cells positioned along a first axis of the display device, a first display driver for driving the first liquid crystal cell, a second display driver for driving the second liquid crystal cell, and means for ~~synchronising~~ synchronizing the drivers.

Please replace the paragraph at line 6 on page 5 of the substitute specification with the following amended paragraph:

The flexible driver support and/or flexible intermediate element may be ~~an~~ flexible printed circuit (FPC) foil, thereby being lightweight and durable.

Please replace the paragraph at line 12 on page 5 of the substitute specification with the following amended paragraph:

Combining ~~an~~ a LCD device according to the present invention with an intermediate element provides a self-contained LCD display module. Such a self-contained LCD display module is compact in size, has a large active area and, advantageously, is connectable to an external device or circuit board

using a small and reliable connector. This improves the ease and speed of assembly, and reduces the risk of bad connections being made between the display module and a circuit board.

Please replace the paragraph at line 2 on page 7 of the substitute specification with the following amended paragraph:

Fig. 1 is a block diagram of a display device according to an embodiment of the present invention. The display device 10 comprises an LCD panel 11, two display drivers 14, 15 and an FPC unit 16. The LCD panel 11 is a "split" display. That is, it consists of two LCDs 12, 13 made up of individual cells sandwiched between common glass plates. The glass plates have a conductive coating, as is typical in LCD devices. The LCD 12 is driven by one of the display drivers, namely master display driver 14 and the LCD 13 is driven by the other display driver, slave driver 15. The master and slave drivers 14, 15 are ~~synchronised~~ synchronized and the two cells are abutted so that the two LCDs 12, 13 look like a single large display. The FPC unit 16 couples the master and slave display drivers and interfaces with external circuitry to obtain the necessary control and data signals and the like. The FPC unit may comprise the power supply control circuitry as will be explained further below with reference to Figs. 2, 4a and 4b.

Please replace the paragraph at line 16 on page 7 of the substitute specification with the following amended paragraph:

In this embodiment, serial interface signals (such as serial clock period (SCL), serial interface (SI), data/command indicator (AO), master and slave

chip select (master XCS, slave XCS) and reset timing signals) are received by the FPC unit 16 as the serial interface for the display device 10. These signals are forwarded to the display drivers 14, 15. The FPC device also receives the display device power supply (VDD, VSS). The drivers, in turn, output liquid crystal drive signals to drive the respective ~~LCDs 12~~ LCDs 12, 13.

Please replace the paragraph at line 1 on page 9 of the substitute specification with the following amended paragraph:

Fig. 2 is an exploded view of a display module 20 according to an embodiment of the present invention. The display module 20 comprises a liquid crystal display screen or panel 21, a lightguide 22, a reflector 23, a plastics support frame 24, two LCD tabs 25 and an FPC foil 26. Optionally, the module may also comprise a diffuser between the panel 21 and the lightguide 22. More detailed views of these components can be seen in Figs. 3 to 5. The panel 21 is a split screen as in the Fig. 1 embodiment, and likewise has two display drivers. These drivers are located on a respective tab 25, and are referenced 251 in Fig. 2. The tabs 25 also each comprise a connector 252 comprising the driver pins etc. which connect to the LCD panel 21, and a connector 253 comprising pins for connecting to the serial interface and for coupling the two drivers 251. The driver connector 252 comprises ~~of~~ on the order of 182 pins, and the FPC foil connector 23 comprises of the order of 28 pins. The FPC foil comprises power control circuitry 261 and a board to board connector 262. This board to board connector 262 is a 10 contact connector, of which 9 contacts are used as the serial interface to the display.

This connector may plug into a corresponding connector on a PCB of the device in which the display module is to be used.

Please replace the paragraph at line 14 on page 13 of the substitute specification with the following amended paragraph:

A radiotelephone 70 comprising a display device 71 of the invention is illustrated in Fig. 7. This radiotelephone has all the usual components of a radiotelephone, including an ~~earpiece74~~ earpiece 74 and microphone 75. In this embodiment, the phone has a slide to extend the gap between the earpiece 74 and microphone 75 to that between a user's ear and mouth when the phone is to be used for conversation. This radiotelephone further comprises function keys 72. These keys are softkeys, that is, their function alters depending upon the item presented on the display 71. Preferably, the display device 71 in this radiotelephone 70 has the horizontal configuration of Fig. 6b as its minimum height enables the softkeys (function keys associated with items presented on the display) to be positioned close to the display. Secondly, it facilitates the design of an well proportioned slide phone.